



# भारत का राजपत्र The Gazette of India

प्राधिकार से प्रकाशित  
PUBLISHED BY AUTHORITY

सं० 23] नई दिल्ली, शनिवार, जून 10, 1978 (ज्येष्ठ 20, 1900)  
No. 23] NEW DELHI, SATURDAY, JUNE 10, 1978 (JYAISTHA 20, 1900)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग सफ़रन के रूप में रखा जा सके।  
Separate paging is given to this Part in order that it may be filed as a separate compilation.

## भाग III—खण्ड 2

### [PART III—SECTION 2]

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस  
[Notifications and Notices issued by the Patent Office relating to Patents and Designs]

THE PATENT OFFICE  
PATENTS AND DESIGNS  
Calcutta, the 10th June 1978

#### CORRIGENDUM

In the issue of the Gazette of India, Part III, Section 2, dated the 21st January, 1978 at page 64 Column 2 under the heading Cancellation of the registration of Designs :—

For Design No. 145082

Read 145080

APPLICATION FOR PATENTS FILED AT THE  
HEAD OFFICE

The dates shown in crescent brackets are the dates claimed under the Section 135 of the Act.

4th May, 1978.

- 483/Cal/78 Okuli OY. Strip made up of consecutive package blanks.
- 484/Cal/78. A. Ahistrom OS akeyhtio. Method and apparatus for pumping fibre suspension.
- 485/Cal/78 Veb Kombinat Medizin-Und Labortechnik Leipzig Mask for respiratory protection
- 486/Cal/78. Nippon Steel Corporation. A grain oriented electromagnetic steel sheet.
- 487/Cal/78. I.V.G. Industria Veneta Gomma Colbachini S.p.A. Process and plant for the production of hose in vulcanizable electomeric material, in particular with or without a reinforced structure.
- 488/Cal/78. Industrie Chemie Thoma GmbH & Co., Beteiligungs-KG. Production of nitroguanidine from guanidine nitrate through the action of aqueous sulfuric acid.

- 489/Cal/78. P. Jackson. A heat storage pond. (May 9, 1977).
- 490/Cal/78. Siemens Aktiengesellschaft. Improvements in or relating to circuit arrangements for use in controlling motor. (September 12, 1977).
- 491/Cal/78. Siemens Aktiengesellschaft. Printer carriage position monitoring. (March 10, 1978).
- 492/Cal/78. Ethicon, Inc. Bonded controlled release needle-suture combinations. [Addition to No. 205/Cal/77].
- 493/Cal/78. Eisenwerk-Gesellschaft Maximilianshutte MBH. A process for the production of steel.

5th May, 1978.

- 494/Cal/78. Steag Kernenergie GMBH. System for filling storage containers with radioactive waste and storage containers adapted for the system.
- 495/Cal/78. Veb Kombinat Medizin-Und Labortechnik Leipzig. Mask body for face and forehead covering masks respirators for respiratory protection.

8th May, 1978.

- 496/Cal/78. Westinghouse Electric Corporation. Package for light-triggered semiconductor device.
- 497/Cal/78. Prof. Sudhir Kumar Dhar. Ropeless traction lift mechanism for hoisting in vertical or inclined shafts or compartments.
- 498/Cal/78 Mrs. Paramita Basu. An actuator.

9th May, 1978.

- 499/Cal/78. BASF Aktiengesellschaft. Morpholine derivatives.

- 500/Cal/78. Hollux S. A. Process of hydrometallurgical treatment for eliminating impurities from a solution containing dissolved metals.

10th May, 1978.

- 501/Cal/78. Kabel-und Metallwerke Gutehoffnungshütte Aktiengesellschaft. Method and apparatus for continuously manufacturing electric cables. (May 3, 1978).
- 502/Cal/78. Westinghouse Electric Corporation. Meta isopropyl biphenyl insulated electrical apparatus.
- 503/Cal/78. Cassella Farbwerke Mainkur Aktiengesellschaft. New alkylendiamine derivatives and processes for their preparation.
- 504/Cal/78. Capsugel AG. Capsule body, in particular for use with a joined capsule for a pharmaceutical preparation, and method of and apparatus for producing it.
- 505/Cal/78. Chinoi Gyogyszer ES Vegyeszeti Termek Gyara RT. Process for the preparation of sulfur containing benzimidazole derivatives.
- 506/Cal/78. Vakuum Vulk Holdings Ltd. Method for retreading a worn pneumatic or solid rubber tyre.
- 507/Cal/78. G. Singhm. A filter.

#### APPLICATION FOR PATENTS FILED AT THE (DELHI BRANCH)

10th April, 1978.

- 258/Del/78. Societe Anonyme dite : Alsthom-Atlantique. Device for preventing leakages of a working fluid from a heat engine.
- 259/Del/78. Signode Corporation. Fusible composite binding strap.
- 260/Del/78. Shell Internationale Research Maatschappij B. V. Process for the catalytic cracking of hydrocarbon oils.
- 261/Del/78. Queen's University AT Kingston. L-sucrose and process for producing same. (April 22, 1978.).

12th April, 1978.

- 262/Del/78. Albright & Wilson Limited. Purification of wet process phosphoric acid. (April 12, 1977).
- 263/Del/78. Polysar Limited. Silica filled vulcanizates. (April 14, 1977).
- 264/Del/78. Polysar Limited. Vulcanizates containing siliceous fillers. (April 14, 1977).

13th April, 1978.

- 265/Del/78. Council of Scientific and Industrial Research. A process for the preparation of new yellow naphthoquinazolinonedione disperse dyes for polyester fibre. [Divisional date July 26, 1976].
- 266/Del/78. Council of Scientific and Industrial Research. A process for the preparation of new yellow naphthoquinazolinonedione disperse dyes for polyester fibre. [Divisional date July 26, 1976].
- 267/Del/78. Maschinenfabrik Reinhausen Gebrüder Schenbeck GmbH & Co., KG. Apparatus for causing stepwise switching of tap switches of a tapped transformer.
- 268/Del/78. Quigley Company, Inc. Method of prolonging durable life of acid furnace refractory linings.
- 269/Del/78. Pfizer Inc. Process for the production of trans-5-aryl-2, 3, 4, 4a, 5, 9b-hexahydro-1H-pyrido [4, 3-b] indoles of use as tranquilizing agents.
- 270/Del/78. The Standard Oil Company. Oxydehydrogenation process for alkylaromatics and catalyst therefor.

- 271/Del/78. L. Zbigniew. The stable soil fertilizing method and prevention of fertilizers and/or weed killers (herbicides) rinsing or washing away due to rain, flooding or watering.

#### APPLICATION FOR PATENTS FILED AT THE (MADRAS BRANCH)

3rd May, 1978.

- 62/Mas/78. South West Forest Products Company. Improvements in or relating to the preparation of cellulose.

4th May, 1978.

- 63/Mas/78. M/s. Industrial Limes. Chemhome which are suitable as living structures particularly for cyclonic prune area based on integrated monolithic structure capable of absorbing wind pressure without disturbing the members of the house as it is now being felt in the existing known device of existing houses.

6th May, 1978.

- 64/Mas/78. The Indian Space Research Organization. Improvements in or relating to fire extinguishing compositions.

#### COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in the opposing the grant of patents of any of the applications concerned may at any time within four months of the date of this issue or on form 14 prescribed under the Patents Rules, 1972 before the expiry of the said period of four months given notice to the Controller of Patents at the appropriate office as indicated in respect of each such application on the prescribed form 15 of each opposition. The written statement of opposition should be filed along with the said notice or within one month from its date as prescribed in Rule 35 of the Patents Rules, 1972.

"The classifications given below in respect of each specification are according to Indian Classification and International Classification.

A limited number of printed copies of the specifications listed below will be available for sale from the Government of India Book Depot, 8 Kiran Shankar Roy Road, Calcutta in due course. The price of each specification is Rs. 2/- (two rupees extra if sent out of India) Requisition for the supply of the printed specifications should be accompanied by the number of the specifications as shown in the following list.

Typed or photo copies of the specifications together with the photo copies of the drawings, if any can be supplied by the Patent Office, Calcutta on payment of the prescribed copying charges which may be ascertained on application to that office.

CLASS 32B & 144A.

144667.

Int Cl.-C23f 11/14, C08f 3/00.

A POLYMERIZATION REACTION VESSEL, INTERNALLY COATED WITH POLYAROMATIC AMINE. A PROCESS OF COATING THE SAME AND A PROCESS OF POLYMERIZATION OF OLEFINIC MONOMERS BY USING THE VESSEL.

*Applicant* : THE R. F. GOODRICH COMPANY, OF 277 PARK AVENUE, NEW YORK CITY, NEW YORK, 10017, UNITED STATES OF AMERICA, WITH GENERAL OFFICES AT 500 SOUTH MAIN STREET, AKRON, OHIO 44318, UNITED STATES OF AMERICA.

*Inventors* : MARION-GEORGE MORINGSTAR AND HENRY JOHN KPHF

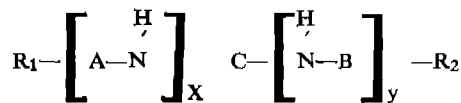
Application No. 753/Cal/76 filed 29, 1976.

Convention date July 11, 1975/(178082/75) NEW ZEALAND.

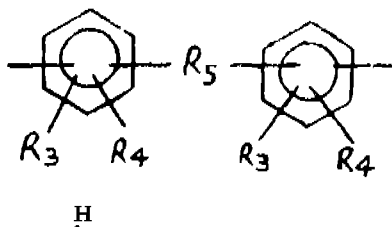
Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

## 49 Claims.

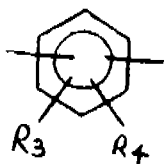
An improved polymerization reaction vessel, the improvement comprising having on the internal surfaces thereof a coating comprised of a polyaromatic amine having the structure selected from the structure shown in Fig. 2.



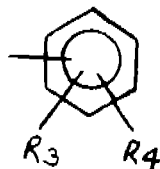
wherein A, B and C represent group shown in either Fig. 4.



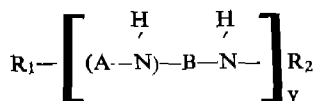
wherein  $R_3$  is -N- or a straight chain or branched alkylene or alkylidene group containing from 1 to 5 carbon atoms, or Fig. 5.



wherein A, B and C may be the same or different and each repeating unit may be the same or different;  $R_3$  and  $R_4$  are either -H, -OH, -NH<sub>2</sub> or a group shown in Fig. 6.



and may be the same or different;  $R_3$  and  $R_4$  are either -H, -OH, -NH<sub>2</sub>, halogen, or an alkyl group containing from 1 to 8 carbon atoms and may be the same or different;  $x$  is an integer from 1 to 20; and  $y$  is an integer from 0 to 20; and Fig.



wherein A and B are the same as in Fig. 2;  $R_3$ ,  $R_4$ ,  $R_1$  and  $R_2$  are the same as in Fig. 2;  $R_3$  is -H, -OH or a group shown in Fig. 6 of the drawing;  $x$  is an integer from 1 to 4; and  $y$  is an integer from 1 to 15, said polyaromatic amine being straight chained or branched and having a molecular weight greater than about 250.

CLASS 172D.

144668.

Int. Cl.-D01h 7/74.

## APPARATUS FOR OPEN-END SPINNING.

*Applicant*: VSESOJUZNY NAUCHNO-ISSLEDOVATELSKY INSTITUT LEGKOGO I TEXTILNOGO MASHINOSTROENIA, OF VARSHASKOE SHOSSE 33, MOSCOW, USSR.

*Inventors*: EKATERINA MIKHAILOVNA ZAVYALOVA, LEV NIKOLAEVICH IVANOV AND ROZA SEMENOVNA RABINOVICH.

Application No. 993/Cal/76 filed June 8, 1976.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

## 3 Claims.

An apparatus for open-end spinning comprising a stationary cylindrical spinning chamber connected with an air suction system for creating a vortex airflow in the spinning chamber; a branch pipes of the spinning chamber for tangentially feeding fibres thereto; a head in the top portion of the spinning chamber set with a possibility of adjustment motions and provided with a hollow for delivering the yarn formed in the vortex airflow created in the spinning chamber, said head being located in the spinning chamber so that the distance between the outlet of the hollow for delivering the yarn and the point of the branch pipe outlet, closest to the head, is equal to 0.2-0.8 of the inner diameter of the spinning chamber.

CLASS 40F &amp; 83b.

144669.

Int. Cl.-B01d 11/00, A01k 23/00.

## METHOD FOR THE REMOVAL OF AFLATOXIN FROM CEREALS, OIL SEEDS AND FEEDSTUFFS.

*Applicant*: ASAHI KASEI KOGYO KABUSHIKI KAISHA, OF NO. 25-1, DOJIMA-HAMA-DORI 1-CHOME, KITA-KU, OSAKASHI, ASAKA, JAPAN.

*Inventors*: NOBUMITSU YANO, ITARU FUKINBARA, KOJI YOSHIDA AND TOKIYOSHI KORENAGA.

Application No. 1050/Cal/76 filed June 16, 1976.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

## 10 Claims. No drawings.

A method for producing Aflatoxin free cereals, oil seeds and feedstuffs contaminated therewith which comprises subjecting said cereals, oil seeds and feedstuffs to extraction in an extraction system characterized in that the said system contains liquid dimethyl ether and water at temperatures not higher than those at which any proteins in said materials are thermally denaturated, said water being employed in an amount of 2 to 8% (w/v) with respect to the liquid dimethyl ether

CLASS 39N.

144570.

Int. Cl.-C01f 7/34, 7/56.

## A METHOD OF PREPARING ALUMINIUM HYDROXYCHLORIDES.

*Applicant*: RHONE-POULENC INDUSTRIES, OF 22 AVENUE MONTAIGNE, 75 PARIS (8TH), FRANCE.

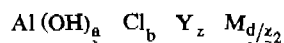
*Inventors*: MARYVONNE THOMAS AND JEAN GROSBOIS.

Application No. 1212/Cal/76 filed August 7, 1976.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

## 11 Claims. No drawings.

A method of preparing solutions of aluminium compounds of general formula



in which Y is at least one anion, M is at least one ammonium, alkali metal and/or alkaline-earth metal cation such as hereinafter described  $Z_1$  is the valency of Y and  $Z_2$  the valency of M,  $a$ ,  $b$ ,  $c$  and  $d$  represent numbers of chemical equivalents such that

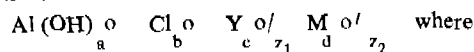
$$1.2 < a < 1.7$$

$$0 < c \leq 0.6$$

$$0.2 < d < 1.7 \text{ and}$$

$$a + b + c = 3 + d$$

that comprises reacting one or more soluble basic compounds of cations M with an initial stable solution of aluminium chloride and/or aluminium, hydroxy chlorides of general formula



$$a^{\circ} \leq 1.1$$

$$c^{\circ} \leq 0.6$$

$$d^{\circ} < d$$

$$a^{\circ} + b^{\circ} + c^{\circ} = 3 + d^{\circ}$$

and  $d$ ,  $Y$ ,  $M$ ,  $Z_1$  and  $Z_2$  are as defined above at a temperature below 50°C.

CLASS 32F<sub>8d</sub> & 55E<sub>4</sub>.

144671.

Int. Cl.-C07c 43/20, 85/02.

PROCESS FOR THE SYNTHESIS OF 1-ISOPROPYLAMINO-3-(4-PHENYL-PHENOXY)-2-PROPANOL (PGI-12).

*Applicant & Inventor*: DR. PYARE LALL SHARMA AND RAM MUNI SHARMA BOTH OF DEPARTMENT OF PHARMACOLOGY, INSTITUTE OF MEDICAL EDUCATION AND RESEARCH, CHANDIGARH-160011, PUNJAB (INDIA).

Application No. 1543/Cal/76 filed August 23, 1976.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Delhi Branch.

#### 4 Claims.

Process for the synthesis of 1-Isopropylamino-3-(4-phenyl phenoxy)-2-propanol (PGI-12), which comprises reacting potassium salt of para-phenyl phenol in ethanol with epichlorohydrin in a mixture of dry acetone and ether and reacting the resultant 1, 2-epoxy-3 (4-phenyl phenoxy)-propane with isopropylamine.

CLASS 176-I.

144672.

Int. Cl.-F22b 37/00.

STEAM AND WATER DRUMS WITH MEANS FOR VISUALLY OBSERVING THE OPERATION OF THE INTERNALS OF SAID DRUMS.

*Applicant*: THE BABCOCK & WILCOX COMPANY, 161 EAST 42ND STREET, NEW YORK, NEW YORK 10017, USA.

*Inventors*: JESSE GLISPIN VAUGHN AND STEVEN DOUGLAS VANDER MAMP.

Application No. 1563/Cal/76 filed August 25, 1976.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

#### 6 Claims.

A viewing device for the visual observation of a steam and water drum internals comprising an elongated tubular member for partial insertion within the drum, transparent protective means disposed at an end of the tubular member said end to be inserted within the drum, and lens means within the tubular member and extending outwardly to said other end to produce an image of the drum internals.

CLASS 40F.

144673.

Int. Cl.-B01j 1/00.

METHOD OF CARRYING OUT EXOTHERMIC PROCESSES.

*Applicant*: METALIGESSELLSCHAFT A. G., OF 16 FRANKFURT A.M., REUTERWEG 14, WEST GERMANY.

*Inventors*: DR. LOTHAR REH, MARTIN HIRSCH, AND DR. LUDOLF PLASS.

Application No. 1564/Cal/76 filed August 25, 1976.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

#### 9 Claims.

A method of carrying out exothermic processes in which the combustible components of solid, liquid or gaseous feed are burnt with approximately stoichiometric quantities of combustion sustaining gas in a fluidized bed, solids withdrawn from the fluidized bed, are recycled into the same, and heat of combustion is dissipated, characterized in that

(a) the combustion is carried out with oxygen-containing gases fed in two partial streams on different levels and at least one of said partial streams is fed as secondary gas on one level or on a plurality of superimposed levels;

(b) the volume ratio of fluidizing gas to secondary gas as herein described is adjusted to a value in the range of 1 : 20 to 2 : 1;

(c) the gas velocity and the ratio of the fluidizing gas rate to the secondary gas rate are so adjusted that a fluidized bed condition including a mean density of the suspension of 10 to 40 kg/m<sup>3</sup> is provided above the secondary gas inlet;

(d) a major portion of the feed is charged into a space which is below the secondary gas inlet and virtually free of internal fixtures;

(e) solids are withdrawn from the circulation system consisting of the fluidized-bed reactor, separator, and recycling conduit;

(f) the solids are cooled, preferably with generation of steam, by direct and indirect heat exchanges in a fluidized-bed cooler;

(g) at least part of the cooled solids are recycled to the fluidized-bed reactor to maintain an adjusted constant temperature therein; and

(h) the hot exhaust gas from the fluidized-bed cooler is fed as secondary gas to the fluidized-bed reactor.

CLASS 32F<sub>1</sub> & 55D<sub>1</sub>.

144674.

Int. Cl.-C07c 69/62.

PROCESS FOR THE PREPARATION OF A NEW SLOW-RELEASE HERBICIDE TO CONTROL PARTHENIUM HYSTEROPHOKUS LINN.

*Applicant*: COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-1, INDIA

*Inventors*: BALSAMY THAYUMANAVAN, HIMMAT-RAO SAKHARAM JAGTAP, ANANT BANSIDHAR TARKUNDE, KRISHNAN GANESH DAS AND BAL DATTA-TRAYA TILAK.

Application No. 1758/Cal/76 filed September 24, 1976.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Delhi Branch.

#### 3 Claims. No drawings.

Process for preparing the new herbicide which comprises the steps of drying saw-dust and acylating the same with acid chloride of 2, 4-dichlorophenoxyacetic acid at a temperature of 60°C with continuous shaking and admixing the reaction product with sodium salt of 2, 4-dichlorophenoxyacetic acid urea and soap stone.

CLASS 141D.

144675.

Int. Cl.-C01g 23/00, 23/04.

IMPROVEMENTS IN BENEFICIATION OF ILMENITE ORES.

*Applicant*: BENILITE CORPORATION OF AMERICA, AT 233 BROADWAY, NEW YORK, NEW YORK 10007, USA.

*Inventors*: JAMES HWA CHEN AND LEWIS WILLIAM HUNTOON.

Application No. 2205/Cal/76 filed December 15, 1976.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

9 Claims. No drawings.

In a process for the beneficiation of ilmenite ore wherein the ilmenite ore is leached with a hydrochloric acid leach liquor to provide a mother liquor containing acid-soluble iron contaminant values and acid-insoluble titanium values and these values are subsequently separated from one another to yield a solid beneficiated ilmenite product, the improvement which comprises leaching the ilmenite ore with a stoichiometric excess of the hydrochloric acid leach liquor as herein defined containing added sulfate ion in a small amount of from about 0.5% to about 2.5% of the weight of the ilmenite ore, whereby fines or slime formation in the mother liquor is minimized as herein defined and the color of the solid beneficiated ilmenite product is lighter.

CLASS 105D.

144676.

Int. Cl.-G07 13/00.

MECHANISED VOTING APPARATUS.

*Applicant & Inventor*: PRANTOSH DAS GUPTA, 6E, GHOLESHAPUR, BEHALA, CALCUTTA-700 034, INDIA.

*Application No.* 1181/Cal/77 filed August 2, 1977.

*Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.*

7 Claims.

A Mechanised voting apparatus comprising of (a) voters registration button for actuating electrically a voters participation, (b) Polling officer's key to make the apparatus closed or open as necessary, (c) Polling officers' button operated simultaneously with button (a) to enable registration of the voter—by interlocking and logic circuits employing relays and counters, the registration being recorded in the registration counter on by one cumulatively, also being indicated in a flashing lamp simultaneously, (d) voting button—candidate-wise, utilised to register the voting complete by pressing the respective button against the symbol of the candidate, the completion of the registration being indicated by flashing of a lamp set against the symbol of the candidate.

CLASS 32Fa &amp; 55E.

144677.

Int. Cl.-C07c 69/84, 103/30.

A PROCESS FOR THE PREPARATION OF 4-ACETAMIDOPHENYL O-ACETYL-SALICYLATE.

*Applicant*: EAST INDIA PHARMACEUTICAL WORKS LTD., 6, LITTLE RUSSELL STREET, CALCUTTA-700071, WEST BENGAL, INDIA.

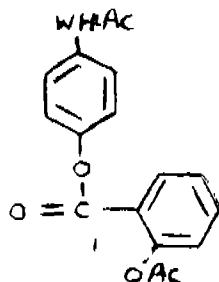
*Inventor*: DR. ARUN KUMAR DAS GUPTA.

*Application No.* 1407/Cal/77 filed September 15, 1977.

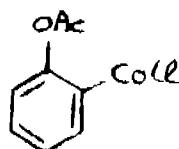
*Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.*

/ 5 Claims.

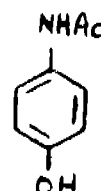
A process for the preparation of 4-acetamidophenyl O-acetyl-salicylate (formula 4).



by reacting acetylsalicyloyl chloride (formula 2).



and paracetamol (Formula 3).



as indicated in the accompanying drawings characterised in reacting acetylsalicyloyl chloride with paracetamol in the presence of a condensing agent selected from ethanolic alkali hydroxide and aqueous sodium carbonate solution and optionally a catalyst selected from dimethyl sulphoxide and dimethyl formamide.

CLASS 32C.

144678.

Int. Cl.-C07g 7/00.

A PROCESS FOR THE ISOLATION OF PURE GALACTOSE BINDING PROTEINS.

*Applicant*: COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-1, INDIA

*Inventors*: PADINJARADATH SANKUNNY APPUKUTAN, AVADHESHA SUROLIA AND BIMAL KUMAR BACHHAWAT.

*Application No.* 67/Del/76 filed December 21, 1976.

*Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Delhi Branch.*

6 Claims. No drawings.

A process for the isolation of pure galactose-binding proteins by binding crude galactose-binding proteins to galactose-containing matrices followed by elution with lactose characterised in that the binding is done using a galactose containing matrix prepared by insolubilising guar gum by cross linking it using epichlorohydrin.

CLASS 70B.

144679.

Int. Cl.-B01k 3/02.

LONG-TERM ELECTRODE FOR ELECTROLYTIC PROCESSES AND PROCESS FOR THEIR PREPARATION.

*Applicant*: HOECHST AKTIENGESELLSCHAFT (FORMERLY KNOWN AS FARBWERKE HOECHST AKTIENGESELLSCHAFT VORMALS MEISTER LUCIUS & BRUNING), OF 6230 FRANKFURT/MAIN 80. (FORMERLY OF 45, BRUNINGSTRASSE, FRANKFURT/MAIN), FEDERAL REPUBLIC OF GERMANY.

*Inventors*: HELMUT HUND, HELMUT SCHAEFER AND DIETER BERGNER.

*Application No.* 2831/Cal/73 filed December 28, 1973.

*Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.*

32 Claims. No drawings.

A process for the preparation of an electrode for electrolytic processes, which comprises producing an electrically conductive oxidic substrate consisting of one or more titanium oxides and corresponding to the empirical formula  $TiO_y$  having  $0.1 \leq y \leq 1.999$  by flame or plasma spraying on the surface of a metal passive under the conditions of the electrolytic process, the said oxidic substrate being in an amount of from 50 to 6000 g/m<sup>2</sup> on the surface of the metal support, subsequently painting the oxidic substrate with a solution or suspension of at least one compound which contains at least one platinum metal and covering this compound to a platinum metal or platinum metal oxide by means of thermal after treatment.

## OPPOSITION PROCEEDINGS

The application for patent No. 127602 made by Vasant Shridhar Vaidya in respect of which an opposition was entered by Bata India Limited (formerly known as Bata Shoe Company Private Limited) as notified in Part III, Section 2 of the Gazette of India dated the 4th November 1972 has been treated as abandoned.

## PRINTED SPECIFICATION PUBLISHED

A limited number of printed copies of the undernoted specifications are available for sale from the Officer-in-Charge, Government of India, Central Book Depot, 8, Hastings Street, Calcutta, at two rupees per copy :—

## (1)

119210 119214 119333 119545 119564 119611 119630 120044  
120271 120477 120570 120613 120629 120741 120742 121217  
121392 121481 121743 122095 122155 122362 122410 123215  
125323 125845

## (2)

114464 114476 115289 115347 115679 115719 115855 116252  
116283 119301 122672

## (3)

116193 116202 116219 117213 117514 117515 118749 118921  
119269 119490

## (4)

116254 117466 118292 118708 121436 121939 122515

## (5)

111144

## (6)

111824

## (7)

97927 111262

## (8)

111638

## (9)

104343

## PATENTS SEALED

139271 141336 141681 142095 142380 142392 142407 142408  
142420 142422 142431 142435 142457 142501 142504 142524  
142525 142528 142534 142845 142847 142849 142850 142856  
142859 142871 142875 142886 142888 142891 142898 142900  
142907 142911 142926 142927 142946 142948 142962 142978  
142985 143002 143003 143008 143044 143055 143102 143266  
143269 143301 143464 143495

## CLAIM UNDER SECTION 20(1)

Notice is hereby given that the claim made by Diehl under Section 20(1) of the Patents Act, 1970 to proceed the application for patent No. 144510 (1115/Cal/1975) in their names has been allowed.

## AMENDMENT PROCEEDINGS UNDER SECTION 57

## (1)

The amendments proposed by Produits Chimiques Ugine Kuhlmann in respect of patent application No. 141955 as advertised in Part III, Section 2, of the Gazette of India dated the 14th January 1978 have been allowed.

## (2)

The amendments proposed by Personal Communications Incorporated in respect of patent application No. 143169 as advertised in Part III, Section 2 of the Gazette of India dated the 28th January 1978, have been allowed.

## (3)

The amendments proposed by Emhart Industries, Inc., in respect of application for patent No. 141978 as advertised in Part III, Section 2 of the Gazette of India dated the 21st January 1978 have been allowed.

## PATENTS DEEMED TO BE ENDORSED WITH THE WORDS "LICENCES OF RIGHT"

The following patents are deemed to have been endorsed with the words "Licences of right" under Section 87 of the Patents Act, 1970. The dates shown in the crescent brackets are the dates of the patents.

## No. &amp; Title of the invention

- 85122 (20-4-72) Process for production of N-(2, 3-dimethyl phenyl) anthranilic acid and salt thereof.  
114872 (20-4-72) Process for the production of 1, 4-dihydroxy pyridine derivative.  
124544 (20-4-72) Method for the production of new sulphamyl-benzoic acid derivatives.  
124863 (20-4-72) Method for the cultivation of hydrocarbon-consuming yeast.  
132900 (20-4-72) Process for the preparation of quinazolo-nediurethanes.  
133544 (20-4-72) Preparation of N-(diethylaminoethyl)-2-methoxy-4-amino-5-chlorobenzamide.  
134500 (4-2-72) Process for the production of 4-amino-1, 2, 4-triazine-5-ones.  
134739 (24-2-72) A process for producing fructose-containing syrup.  
135135 (3-4-72) Process for preparing snack food product from rice.  
135600 (23-10-71) Process for the production of disazomethine pigment.  
135629 (23-5-72) A process for the manufacture of water insoluble monoazo-dyestuff.  
135748 (26-6-72) Process for diazobizing emines.  
135787 (20-4-72) Process for the manufacture of morpholine derivatives.  
135796 (21-4-72) A process for preparing cyclopropane derivatives.  
135869 (27-6-72) Process and apparatus for the direct production of steel.  
135923 (20-4-72) Process for the production of unsymmetrical 1, 4-dihydropyridine esters.  
135924 (20-4-72) Process for the production of unsymmetrical 1, 4-dihydropyridine esters.

## RENEWAL FEES PAID

- 87728 87729 87908 87917 87919 88022 88033 88492 88926  
89143 89144 93616 93624 93644 93663 93953 93989 93990  
93991 94000 94753 94754 95608 95862 96907 99397 99411  
99453 99492 99558 99616 99660 99704 100177 100306  
103050 103722 105031 105142 105185 105198 105224 105278  
105380 105404 105448 105718 105784 105958 106658 107060  
107303 107871 110492 110574 110579 110751 111201 111258  
112009 112226 112512 114433 114566 115576 115756 115813  
115829 115833 115835 115866 116076 116094 116152 116209  
116306 116385 116444 116468 116674 116891 117121 121217  
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121504 121508 121597 121636 121690 121848 121914 121955  
 122938 123106 123980 123981 126509 126545 126555 126556  
 126560 126657 126758 126759 126761 126786 126890 126891  
 126892 127163 131242 131251 131282 131284 131312 131330  
 131343 131357 131386 131468 131469 131471 131486 131510  
 131536 131539 131697 131698 132199 132282 133324 135384  
 135619 135645 135692 135741 135831 135860 136039 136158  
 136235 136319 136335 136353 136489 136735 136809 136821  
 136903 136996 137044 137113 137153 137259 137705 138035  
 138592 138842 138992 139001 139456 139519 139623 139761  
 139901 139978 140001 140334 140440 140679 140755 140756  
 140766 140810 141030 141217 141221 141260 141276 141321  
 141346 141366 141476 141578 141801 141997 142007 142023  
 142062 142090 142124 142167 142213 142273 142329 142347  
 142358 142395 142404 142442 142489 142790 142817 142824

## REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Designs Act, 1911.

The date shown in each entry is the date of registration of designs included in the entry.

Class 1. No. 145748. Namdhari Metal Industries, Rajinder Nagar Industrial Area, P.O. Mohan Nagar, Ghaziabad, U.P., an Indian Partnership concern. "Socket" (to be fixed with the handle of a pressure cooker). June 28, 1977.

Class 3. No. 145713. Fykays Engineering Private Limited, a private limited company incorporated under the Indian Companies Act, at Unit No. 33, 2nd Floor, Ghanshyam Industrial Estate, Veera, Desai Road, Andheri (West), Bombay-400 058, Maharashtra, India, "Disposable thermocouple". June 22, 1977.

Class 3. No. 145714. Fykays Engineering Private Limited, a private limited company incorporated under the Indian Companies Act, at Unit No. 33, 2nd Floor, Ghanshyam Industrial Estate, Veera Desai Road, Andheri (West), Bombay-400 058, Maharashtra, India, "Oxygentip". June 22, 1977.

Class 3. Nos. 145715 & 145716. Fykays Engineering Private Limited, a private limited company incorporated under the Indian Companies Act, at Unit No. 33, 2nd Floor, Ghanshyam Industrial Estate, Veera Desai Road, Andheri (West), Bombay-400 058, Maharashtra, India, "Corbotip". June 22, 1977.

S. VEDARAMAN,

Controller-General of Patents, Designs  
and Trade Marks.

